

Title (en)

Method for fabricating of large cross section injection molded ceramic shapes.

Title (de)

Verfahren zur Herstellung von keramischen Formkörpern mit grossem Querschnitt durch Spritzgiessen.

Title (fr)

Procédé de fabrication d'articles céramiques de grande section par moulage par injection.

Publication

**EP 0196600 A2 19861008 (EN)**

Application

**EP 86104076 A 19860325**

Priority

- US 71608085 A 19850326
- US 71627485 A 19850326

Abstract (en)

A method for fabricating large, greater than one centimeter cross section, high density silicon nitride by injection molding process has been developed. The method requires use of a controlled starting powder, a novel binder removal process, a prefiring step followed by isopressing and conventional sintering.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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**EP 0196600 A2 19861008**; **EP 0196600 A3 19880601**; **EP 0196600 B1 19920122**; CA 1273184 A 19900828; DE 3683515 D1 19920305; JP H0714601 B2 19950222; JP S61225004 A 19861006

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